



HF Happenings 802

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The SARL Newbie QSO Party

This is a fun activity to encourage all new radio amateurs to become active from 08:00 to 20:00 UTC on Saturday 7 July 2018. The QSO Party is a phone only contest with activity between 14 125 to 14 300 kHz; 7 063 to 7 100 and 7 130 to 7 200 kHz and 3 603 to 3 650 and 3 700 to 3 800 kHz.

The exchange is a RS report and a phonetic character found in the table below. Each QSO is worth the number of points found in the table below.

If the contact is made with a newbie radio amateur, who is an amateur less than one year, the points are doubled. The station may be contacted one per band.

Log sheets in MS Excel format must be submitted by 16 July 2018 by e-mail to ZS3VdK@webmail.co.za. A certificate will be awarded for 1st, 2nd and 3rd places and the result of the first 10 positions will be posted to the SARL forum.

Length being radio amateur	Phonetic character	Point per contact
Less than 6 months	Alpha	7
One year	Bravo	5
Two years	Echo	4
Three years	Golf	3
Four years	India	2
More than 4 years	November	1

WRTC 2018 Activity Programme

Five awards will be available for contacts made with the 63 competing stations in the World Radio-sport Team Championship (14 to 15 July). The 63 call signs will be announced on 12 July during the opening ceremony.

Worked All WRTC Stations (minimum one QSO with each WRTC station)

WRTC Sprint (work all 63 WRTC stations as fast as possible)

WRTC Most QSOs (work up to 630 QSOs with WRTC stations: 63 callsigns x 5 bands x 2 modes)

July

- 1 - Start of SARL Financial Year and membership payment is due; **ZS5 Sprint**
- 2 - Closing date Top Band logs
- 6 to 8 – Umtamvuna Festival, Port Edward; Dullstroom Winter Festival; Lazy Hippo MTB Stage Races, Hanover
- 7 - **SARL Newbie QSO Party**; Rhodes Run, Rhodes EC
- 8 to 14 – Vrystaat Arts Festival, Bloemfontein
- 9 - **Closing date ZS5 Sprint logs**
- 13 - **Friggatriskaidekaphobia**
- 14 and 15 - **IARU HF Championships and WRTC 2018**; Franschoek Bastille Festival
- 14 - **RaDAR Challenge**; October RAE registration opens; West Rand ARC AGM
- 15 to 20 July 1916 - The Battle of Delville Wood
- 16 - Closing date Newbie logs
- 17 - Provincial schools open
- 19 - Delta Aquariid meteor shower
- 19 to 22 – Schreiner Karoo Writers Festival, Cradock
- 21 - **Winter QRP contest**; Pretoria ARC Flea Market
- 22 - **ZS2 Sprint**
- 25 - **Closing date for August Radio ZS**
- 27 to 29 – Winter Celebration, Hogsback
- 28 – **Namibian Amateur Radio League AGM**; **RSGB Islands on the Air (IOTA) contest**; Cape Town ARC AGM; Closing date for RaDAR logs; Closing date QRP contest logs
- 29 - **RSGB Islands on the Air (IOTA) contest**; Closing date for **ZS2 Sprint logs**

WRTC 2018 Distance Challenge (the kilometres between you and the WRTC stations will be summed up for all QSOs)

Assistant Judge (special prizes will be drawn among all those who send in their log until 18 UTC on 15 July)

See www.wrtc2018.de/index.php/en/activities/wrtc-2018-en for detailed information.

2018 Dayton Contest University (Videos and Slides are now available)

Tim, K3LR, reports, "Thanks to Icom America (Ray, N9JA), the Dayton CTU Professors and Teri, K8MNJ (organizer and webmaster), the slides in PDF format from all 2018 presentations (and many past years) and several 2018 CTU YouTube videos are now available. Go to the Contest University Web site at <http://contestuniversity.com>. Click on FILES for the PDF slides and click on VIDEOS for links to the available recorded sessions (thanks to KC1CWF). Hope to see you at Dayton CTU 2019!"

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Algeria, 7V (Special Event). Noury, 7X2JV, Amine, 7X2VB, Toufik, 7X2DE and Charef, 7X4CZ will be using the special call sign 7V5ID during the month of July from Stidia, Mostaganem. Activity is in celebration of the 57th anniversary of Algeria's Independence. Activity will be on 160 - 10 metres using CW, SSB and FT8, with five rigs running 100 watts using multiple antennas. QSL via 7X4CZ. Look for the logs to be posted to Club Log and then after 6 months to LoTW.



Guinea, 3X. Gary, 5H9GB, will be active as 3X/5H9GB from the Republic of Guinea very soon. Activity will be on various HF bands. QSL via G4SVV. No other details were provided.

Malawi, 7Q. Alex, IW5ELA, will be active as 7Q7ELA from three different lodges in Malawi between 17 and 26 September. Operations will be from Game Have Lodge (17 to 20 September), Mvuu Camp (20 to 23 September) and Makokola Retreat (23 to 26 September). This will be a suitcase operation using a Yaesu FT-857 transceiver into vertical antenna. Activity will be on various HF bands using mainly CW. QSLs will be sent automatically by the Bureau. For direct, send an e-mail request to iw5ela@gmail.com

Burkina Faso, XT2. Peter, S54W, Janko, S57L, Robert, S58Y, Rado, S59ZZ and Tine, S50A will be active as XT2SZZ from Bobo Dioulasso between 22 to 30 October. Activity will be on various HF bands and 6 metres as well. The Slovenian team will also participate in the CQ WW DX SSB Contest (27 and 28 October) as a Multi-Single/Low-Power entry. QSL via S59ZZ.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Mauritius, 3B8. Karel, OK2ZI, will be active as 3B8/OK2ZI from Pointe aux Sables, Mauritius (AF-041), between 26 July and 4 August. Activity will be on 80 to 10 metres (160 m depends on local conditions) using CW, SSB and the digital modes. Rig is a Kenwood TS-480HX into an Inverted VEE, Vertical or VDA's. QSL via his home call sign, direct, by the Bureau, Club Log's OQRS or LoTW (6 months after expedition).

Morocco, AF-118 New. The DX-World.Net is reporting that "Planning is now underway for a team of IOTA activators to be active from Los Farallones Island. Dates and more information to follow soon. The call sign 5C9A is applied for."

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 2 to 9 July 2018

10-10 International Spirit of 76 QSO Party

| 00:01 UTC 2 July to 24:00 UTC 8 July

Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB, PSK31, RTTY, FM, AM
 Bands: 10 m Only
 Classes: Individual; Club; QRP
 Max power: non-QRP: >5 watts; QRP: 5 watts
 Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country
 Work stations: Once per mode
 QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 16 July 2018
 E-mail logs to: tencontest@ten-ten.org
 Upload log at: www.hamclubs.info/scorer/
 Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA
 Find rules at: www.ten-ten.org/Forms/Spirit.pdf

IQRP Quarterly Marathon
 08:00 UTC 2 July to 20:00 UTC 8 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB, Digital
 Bands: All
 Classes: Single Op
 Max power: 5 W
 Exchange: RS(T)
 Work stations: Once per mode
 QSO Points: 3 points per CW QSO; 2 points per SSB QSO; 1 point per digital QSO; Multipliers: km/100 of QSO with maximum distance
 Score Calculation: Total score = total QSO points x distance mult
 Submit logs by: 22 July 2018
 E-mail logs to: iqrpclub@arimontebelluna.it
 Mail logs to: (none)
 Find rules at: www.arimontebel-luna.it/news/news_maratona_uk.htm

RSGB 80 m Club Championship, CW
 19:00 - 20:30 UTC 2 July
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Awards: United Kingdom
 Mode: CW
 Bands: 80 m Only
 Classes: (none)
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: (see rules)
 Submit logs by: 23:59 UTC 3 July 2018
 Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
 Mail logs to: (none)

Find rules at: www.rsgbcc.org/hf/rules/2018/r80mcc.shtml

ARS Spartan Sprint
 01:00 - 03:00 UTC 3 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Skinny; Tubby
 Max power: 5 watts
 Exchange: RST, state, province or country and power
 Work stations: Once per band
 Submit logs by: 5 July 2018
 E-mail logs to: spartansprint@yahoo.com
 Mail logs to: (none)
 Find rules at: <http://arsqrp.blog-spot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

Phone Fray
 02:30 - 03:00 UTC 4 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 6 July 2018
 E-mail logs to: (none)
 Post log summary at: www.3830scores.com
 Mail logs to: (none)
 Find rules at: www.perluma.com/Phone_Fray_Con-test_Rules.pdf

CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 4 July and 03:00 - 04:00 UTC 5 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 7 July 2018
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at: www.cwops.org/cwt.html

NRAU 10 m Activity Contest
17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC (Dig) 5 July
Geographic Focus: Nordic Europe
Participation: Worldwide
Mode: CW, SSB, FM, Digital
Bands: 10 m Only
Classes: (none)
Exchange: RS(T) and 6-character grid square
QSO Points: (see rules)
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 19 July 2018
Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: (none)
Find rules at: www.nrau.net/activity-contests/below-30mhz.html

SKCC Sprint Europe
19:00 - 21:00 UTC 5 July
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, state, province or country, name and SKCC no or power
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 12 July 2018
E-mail log summary to: (none)
Post log summary at: www.skccgroup.com/operating_activities/skse/submit-display.php?submit_id=165
Mail logs to: (none)
Find rules at: www.skccgroup.com/operating_activities/skse/

QRP Fox Hunt
01:00 - 02:30 UTC 6 July

Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 20 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 02:30 UTC 7 July 2018
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at: www.qrpfoxhunt.org/summer_rules.htm

NCCC RTTY Sprint
01:45 - 02:15 UTC 6 July
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 8 July 2018
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com/>
Mail logs to: (none)
Find rules at: www.ncccsprInternational.com/rtytyns.html

NCCC Sprint
02:30 - 03:00 UTC 6 July
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 8 July 2018
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprInternational.com/rules.html

Venezuelan Ind. Day Contest: 00:00 UTC-23:59 UTC 7 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, SSB, PSK
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - CW, SSB, PSK or mixed;
Single Op Single Band - CW, SSB, PSK or mixed; Multi-Single; SWL

Exchange: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 1 point per QSO with same country; 3

points per QSO with different country, same conti-

nent; 5 points per QSO with different continent

Multipliers: Each Venezuelan call area and each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 July 2018

E-mail logs to: contestyv@gmail.com

Mail logs to: Radio Club Venezolano, Concurso Independencia de Venezuela, PO Box 20285, Caracas 1020-A, Venezuela

Find rules at: <http://yv5rcv.org/reglasindep.aspx>

FISTS Summer Slow Speed Sprint

00:00 - 04:00 UTC 7 July

Geographic Focus: United States/Canada

Participation: Worldwide

Awards: United States/Canada

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST

members: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 August 2018

E-mail logs to: n2ed@fistsna.org

Mail logs to: (none)

Find rules at: <http://fistsna.org/operating.html#sprints>

DL-DX RTTY Contest

11:00 UTC 7 July to 10:59 UTC 8 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Multi-Band Single Radio; Single Op

Multi-Band 6 Hrs Single Radio; Single Op Multi-Band

Dipole Single Radio; Single Op Multi-Band Dipole 6

Hrs Single Radio; Single Op Multi-Band; Multi-Single;

Multi-Multi

Exchange: RST and QSO no

Work stations: Once per band

QSO Points: 5 points per QSO with same country; 10 points per QSO with different country same conti-

nent; 15 points per QSO with different continent; EU

Stations: Add 3 QSO points for QSO with DL station;

non-EU Stations: Add 5 QSO points for QSO with DL station

Multipliers: Each DXCC country once per band; Each

VK, VE, JA and W call area once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 July 2018

E-mail logs to: logs@drcg.de

Mail logs to: (none)

Find rules at: www.drcg.de/dldxrtty/dl-dx-rtty-english.html

SKCC Weekend Sprintathon

12:00 UTC 7 July to 24:00 UTC 8 July

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max operating hours: 24

Exchange: RST, state, province or country, name and SKCC no or NONE

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 15 July 2018

Post log summary at: www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php

Mail logs to: (none)

Find rules at: www.skccgroup.com/operating_activities/weekend_sprintathon/

Marconi Memorial HF Contest

14:00 UTC 7 July to 14:00 UTC 8 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-Op

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: Each CQ WW country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14:00 UTC 22 July 2018

E-mail logs to: (none)

Upload log at: www.arifano.it/uplog.php
Mail logs to: (none)
Find rules at: www.arifano.it/contest_marconi.html

Original QRP Contest
15:00 UTC 7 July to 15:00 UTC 8 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op – VLP, QRP or MP – handmade or open
Max operating hours: 15 hours
Max power: VLP: 1 W; QRP: 5 W; MP: 20 W
Exchange: RST, serial no, / and power category
QSO Points: QSO with station who submits log: 4 points; QSO with station that does not submit log: 1 point; 15% bonus for use of TR/TRX assembled from kit; 30% bonus for use of unique handmade TR/TRX
Multipliers: DXCC Countries: 2 mult points if station submits log, 1 mult point if no log
Score Calculation: Total score = total QSO points x total mult points
Submit logs by: 31 July 2018
E-mail logs to: qgrpc@qrpsc.de
Mail logs to: Lutz Gutheil, DL1RNN, Bergstrasse 17, D-38446 Wolfsburg, Germany
Find rules at: www.qrpcc.de/contestrules/qgrpr.html

PODXS 070 Club 40 m Firecracker Sprint
20:00 UTC 7 July to 20:00 UTC 8 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: PSK31
Bands: 40 m Only
Classes: QRP; Low Power; Medium Power; High Power

Max operating hours: 6
Max power: High Power: 100 watts; Medium Power: 50 watts; Low Power: 25 watts; QRP: 5 watts
Exchange: RST and state, province or country
QSO Points: 1 point/QSO
Multipliers: Each state, province and DXCC country once only
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 July 2018
Upload log at: <http://hamclubs.info/scorer>
Mail logs to: (none)
Find rules at: www.podxs070.com/o70-club-sponsored-contests/40-m-firecracker-sprint

4 States QRP Group Second Sunday Sprint
00:00 - 02:00 UTC 9 July
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 11 July 2018
E-mail logs to: (none)
Post log summary at: <http://qrptest.com/4sqrp>
Mail logs to: (none)
Find rules at: www.4sqrp.com/SSS/sss_rules.pdf

The legacy of Iraq's Amateur Radio operators lives on

Sofia Barbarani writes in The National newspaper about the community of radio enthusiasts that remains active inside Iraq.

Ahmed Al Amshawy was just 17-years-old when he first discovered the underground world of ham radio in his native Baghdad in 1996. One of Iraq's first ham radio operators is thought to have been King Ghazi in the late 1930s, paving the way for the rest of Iraq.

Saddam Hussein was in power when Ahmed first picked up the crackling microphone that would connect him to the outside world. The adrenaline rush he felt lives on with him today. So too does the hobby and its enthusiasts.

"It's like a drug in the system, once you take it you can't leave it," says Ahmed, now 40, sitting at a coffee shop in Baghdad's Mansour neighbourhood. At the time, Saddam's regime had prohibited ham radio operators from using their equipment – typically a transmitter and a receiver – at home. Instead, licensed operators were made to gather in government-sanctioned communal rooms where they each took turns having conversations with fellow ham radio operators. Meanwhile, the government listened in.

"If you tried contacting foreigners without a licence there would be serious consequences," says Ahmed. If caught without a licence while "hamming", an operator could be accused of espionage. The penalty? Execution.

But even today, 15 years after the fall of Saddam and with the development of a wave of new forms of communication, there remains some 150 licensed ham radio operators, proud members of a largely unknown community, inside Iraq.

After the fall of Saddam in 2003, operators were issued home licences, allowing them to communicate from the privacy of their own houses. But the US forces that occupied the country and a new Iraqi government remained suspicious of the operators at a time when a militant insurgency was tearing at the country from within.

Ahmed's first radio communication from his home was with an operator in the US state of Alaska in 2003. Soon after, the sectarian violence that engulfed Iraq forced his family out of the neighbourhood.

"It's not just a hobby, it's a lifestyle," said Ahmed. "You get to know new people every time you go on air. Some of them become your best friends and even reach the level of family."

Read the full story at www.thenational.ae/world/mena/radio-hams-the-legacy-of-iraq-s-amateur-operators-lives-on-1.746047

Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 11 July

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 11 July and 03:00 - 04:00 UTC 12 July

RSGB 80 m Club Championship, SSB, 19:00 - 20:30 UTC 11 July

QRP Fox Hunt, 01:00 - 02:30 UTC 13 July

NCCC RTTY Sprint, 01:45 - 02:15 UTC 13 July

NCCC Sprint, 02:30 - 03:00 UTC 13 July

FISTS Summer Unlimited Sprint, 00:00 - 04:00 UTC 14 July

IARU HF World Championship, 12:00 UTC 14 July to 12:00 UTC 15 July

QRP ARCI Summer Homebrew Sprint, 20:00 - 23:00 UTC 15 July

Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 16 July

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

